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COMOR D-25/60
6 December 1963

MEMORANDUM FOR: Committee on Overhead Reconnaissance

SUBJECT : Evaluation of Selected China Targets for Coverage by
the 112-A Camera

1. The attached memorandum was prepared by NPIC at the request of COMOR in connection with COMOR's evaluation of the need for the use of the 112A camera in China.

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2. At the COMOR meeting on 5 December, when [redacted] orally presented the report, the Chairman said that he would distribute this paper for the information of the members. He requested that each agency now carefully evaluate the substantive value and importance of the additional information which NPIC indicates could be obtained through the use of the 112A.

3. COMOR will consider, in its 12 December meeting, the agencies' findings on this subject, looking toward the submission to the Board of a recommendation on the use of the 112A in China.

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[redacted]
James Q. Reber
Chairman
Committee on Overhead Reconnaissance

Attachment
Subject paper

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COMOR D-25/60
6 December 1963

MEMORANDUM FOR: Chairman, Committee on Overhead Reconnaissance

SUBJECT : Evaluation of Selected China Targets for Coverage by
the 112-A Camera

1. National Project J 416-63 of 18 November 1963 required an evaluation by NPIC Photo Interpreters of a list of China Targets indicating any additional information which might be derived as a result of deployment of the 112-A camera system as compared with the "B" camera system.

2. Attachment 1, items 1 through 48, reflects the findings of fifteen Photo Interpreters regarding each of the targets listed. These targets have been evaluated based on existing requirements. No attempt was made to estimate to what level 112-A requirements might require analysis.

3. The three priority lists of China Targets have been evaluated with the following general findings:

48% notable improvement
39% marginal improvement
8% "B" mount satisfies requirements
5% "B" mount coverage is superior
(in that area search is the prime requirement)

100%

4. There is no doubt among participating PI's that the 112-A system can produce much more detailed information on individual targets, at the expense of area coverage.

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[REDACTED]

Assistant for Operations, NPIC

Attachment:
As Stated

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| 25X1A 25X1A | | Approved For Release 2002/09/03 : CIA-RDP63-00313A000500150041-6 | | NO FORN DISSEM | |
|-------------|--------|--|--|--|-------|
| Item | Comony | Target Name | Approved For Release 2002/09/03 : CIA-RDP63-00313A000500150041-6 | | |
| 1. | 25X1A | Shuang Cheng Tzu Missile Test | 1 | Construction, Equipment, Missiles and Activity Levels | 25X1D |
| 2. | | Peiping Rkt Eng Test Facility | 1 | | |
| 3. | | Yen Liang Fabrication Plant | 2 | Raw Materials and Finished Products in Open Storage, Activity Levels and Type of Equipment | |
| 4. | | Cheng-tu Airframe Plant | | | |
| 5. | | Pao-Chi Area, Industrial Complex | 1 | Missile Components or Transporters | |
| 6. | | An-Shan Suspect Missile Prod & R&D | 4 | Area Search, 112A would get 50% at best | |
| 7. | | Lien Shan Cruise Missile Site | 2 | Ground Support Equipment would show gains | |
| 8. | | Shen-Yang Aircraft Engine Plant | | | |
| 9. | | Shen-Yang Airframe Plant #112 | 2 | Raw Materials and Finished Products in Open Storage, Activity Levels and Type of Equipment | 25X1A |
| 10. | | Wu-Kung Aircraft Engine Plant | | | |
| 11. | | | 3 | 112A offers little or no improvement over B-Mount | |
| 12. | | Yen-Kuo Hsia Hydro Power Plant | 1 | Detailed Structural and Operational Status | |
| 13. | | Hsing-Lung-Chuang U/I Activity | 1 | Details of open Storage, Construction Activity, and Significant structures | |
| 14. | | | | Details of Construction and Activity Levels could confirm or refute suspect AE Activity | |
| 15. | | | | | |
| 16. | | | | | |
| 17. | | | | | 25X1D |
| 18. | | Hsia-Ho, Probable Research Institute | 2 | Could confirm or refute existence | |
| 19. | | | 3 | B Mount should answer all requirements | |
| 20. | | | 4 | Area Search, 112A would cover 50% at best | |
| 21. | | Hou-So-Cheng Submarine Base | | | |
| 22. | | Lu-Shun Submarine Base | 2 | Submarine configuration, support equipment including torpedos and activity level | |
| 23. | | Hao-Chou-Tao Suspect SS Base | | | |
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| Item | Comor# | Target Name | Grade | Remarks |
|---------|--------|--------------------------------------|-------|--|
| 24. | | Liu-Hsien Explosives Plant | 1 | |
| 25. | | Tai-Yuan Area, Chemical Plants | | |
| 26. | | Chu-chiang Chemical Plant | | |
| 27. | | | | |
| 28. | | Liao-Yang Sub Arsenal | 2 | |
| 29.-36. | | Radar Sites | 1 | Fast, positive identification of specific radars and associated equipments |
| 37. | | SAM Radar Site | | In actual practice on Cuban Commo Sites, a single 112A mission proved more effective |
| 38. | | Shuang Cheng Tzu Communications Site | | in answering requirements than six good B-Mount coverages |
| 39. | | Man Ching Radar Plant #720 | 1 | Raw materials and finished products in open storage, activity levels and type of equipment |
| 40. | | Tu-Ko-Ma-Ching Test Range | 2 | Ground support equipment identifications |
| 41. | | Pao-Tou Complex | 2 | Raw materials and finished products in open storage, activity levels and type of equipment in industrial areas |
| 42. | | Che-Chi, Hydro Electric Power Plant | 3 | B-Mount answers all requirements |
| 43. | | Tai-Yuan Explosives & Ammo Plant | 2 | Raw materials and finished products in open storage, activity levels and type of equipment |
| 44. | | Hami, Unusual Ground Pattern | | B-Mount would probably suffice, 112A would probably yield bonus information, on vehicle |
| 45. | | Lop Nor (Kum Tagh) U/I Installation | 2 | electronics etc., if present |
| 46. | | I-Yang Area, U/I Activity | | |
| 47. | | Ha-Mi, Unusual Ground Pattern | | |
| 48. | | Liu-Ho Area U/I Activity | 1 | |

- * Key to Grade
- 1. Notable improvement
 - 2. Marginal improvement
 - 3. B-Mount satisfies requirements
 - 4. B-Mount coverage is superior (area searches)

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